

TITLE OF THE INVENTION
ELECTROLUMINESCENT DEVICE HAVING A VERY THIN
EMISSION LAYER

ABSTRACT OF THE DISCLOSURE

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An organic electroluminescent device comprises a pair of electrodes, and a layer structure provided between the pair of electrodes and including a charge transport layer capable of transporting electrons or holes and an emission layer comprising a major proportion of an organic material capable of emitting light on application of a voltage thereto via the pair of electrodes. The organic material undergoes concentration quenching and the emission layer has a thickness of 4 nm or below. The emission layer may be made of an electroluminescent organic material, which has a fluorescent lifetime shorter than an organic material present in the charge transport layer.

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